

About Taimag

Taimag, formerly known as Taimic, was founded in 1977 with its headquarters located in Kaohsiung, Taiwan. The first years of production were focused on transformer type designs. Learning from their initial transformer designs, Taimag now produces a diversified list of magnetic products, which include 10/100 Base to 1000 Base Transformers, ADSL, ISDN, and Home LAN Components for high frequency applications, additionally DC/DC converters, common mode EMI suppression components, chokes, and filters are part of their portfolio.

As one of the worldwide leaders in supply and manufacturing, Taimag offers an extensive line of state-of-the art catalog products at a cost effective rate. Taimag is a global supplier of components to OEMs, contract manufacturers and CEMs.

Taimag is an ISO9001 certified company and their products are recognized and approved by UL (Underwriters Laboratory).



Product Range

- Ethernet-Transformer:
 - 10Base-T, 100Base-TX, 1000Base-T
 - Auto MDI-X, Power over Ethernet (PoE),
 - low profile,
 - 1-, 2-, 4-port
- Ethernet RJ45 Jacks:
 - with/without Transformer
 - LEDs
 - EMI-Finger
 - metal housing
 - Tab-up/Tab-down/180°, Multiport, USB Port
 - THT/SMD
- DC-DC converter
 - 0,5W–25W
- Adapters
 - AC-DC adapter
 - 7.5W or 20W output adapter
 - USB to Ethernet adapter
 - PoE adapters

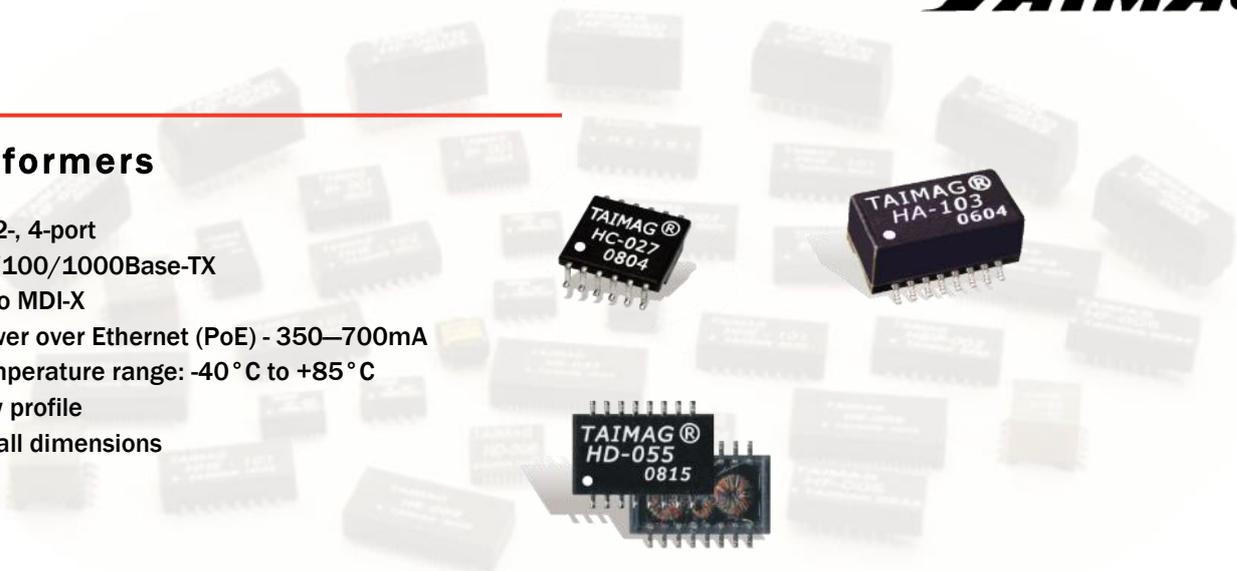
Features

- Low profile for space critical applications
- Extended temperature range (-40 °C to +85 °C)
- A variety of port combinations
- Versatile LED configuration possibilities
- Combined connector with USB
- Taimag also develops customized solutions such as USB- and Serial-to-Ethernet Gateways or PoE-adapters.
- First and Second source/cross-reference to competitors
- Samples available on request for evaluation



Transformers

- 1-, 2-, 4-port
- 10/100/1000Base-TX
- Auto MDI-X
- Power over Ethernet (PoE) - 350–700mA
- Temperature range: -40 °C to +85 °C
- Low profile
- Small dimensions



RJ45 Connectors

- With / Without:
 - 10/100/1000Base-TX Transformer
 - LEDs
 - Metal shield
 - EMI finger
 - USB ports
- THT / SMD
- Auto MDI-X
- Power over Ethernet (PoE)
- Tab up, Tab down
- 90° / 45° / 180°
- Multiport / Stacked Multiport
- USB-A Ports
- Extended temperature range: -40 °C to +85 °C
- Low Profile

